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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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| 09/487,712 | 01/19/2000 | Yutaka Iyoki | P18943 | 3484 |

7055 7590 10/18/2002

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EXAMINER

NGUYEN, QUANG N

| | |
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| ART UNIT | PAPER NUMBER |
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2141

DATE MAILED: 10/18/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/487,712

Applicant(s)

IYOKI, YUTAKA

Examiner

Quang N. Nguyen

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 19 January 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-16 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 19 January 2000 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 3, 4.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:

DETAILED ACTION

1. Claims 1-16 are presented for examination.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-2, 4-6, 8-12, and 14-15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Grasso et al. (US 5,892,909), herein after referred as Grasso, in view of Greenfield et al (US 6,438,600), herein after referred as Greenfield.
4. Referring to claims 1 and 8, Grasso teaches a communication apparatus comprising: a WWW server for distributing/delivering information to an outer terminal (Fig. 1C and corresponding text, C12: L20-55); a receiving section for receiving information (SMTP/POP3 and MAPI-compliant mail systems, C11: L60-64); a printer for printing information received by said receiving section (printing device 108 of Fig. 1A, C6: L52-54); an arrival detecting section for detecting reception of information performed by said receiving section (a mail system has an arriving detecting section for detecting new coming mails, for example, a pop-up message

window with text message "You Got Mail"); and a reception notification transmitting section for transmitting reception notification to said outer terminal by said communication section when said arrival detecting section detects the reception of information so that reception notification is performed at said outer terminal (C9: L38-50, C16: L10-21, and C18: L1-7). However, Grasso does not explicitly teach a WWW server for publishing a hypertext, which has an applet embedded therein, to an outer terminal; and a communication section for communicating with said applet, which is executed by a browser on said outer terminal to which said hypertext is opened. In the related art, Greenfield teaches when a web page is retrieved from a Web server and downloaded to a client machine, the page may contain HTML with embedded applet and when the Web browser at the client machine accesses and processes a Web page containing an applet, the applet's code is executed (Greenfield, C2: L7-29). Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to combine the teachings of Grasso and Greenfield to use embedded applet executed within a Web browser because it would allow users to create the dynamically executable content Web page.

5. Referring to claim 2, Grasso-Greenfield teaches the apparatus according to claim 1, wherein said receiving section is a mail receiving section, which receives e-mail through a computer network (Grasso, C11: L60-64 and C27: L40-46).

6. Referring to claim 4, Grasso-Greenfield teaches the apparatus according to claim 1, wherein said applet comprises setting information for setting reception notification to be valid or invalid, and reception notification is performed when said setting information is valid, and no

reception notification is performed when said setting information is invalid (Grasso, C18: L20-22).

7. Referring to claims 5 and 6, Grasso-Greenfield teaches the apparatus according to claim 1, wherein said applet comprises a list generate section for generating a list of senders of information of which reception notification should be performed, and a list editing section for editing said list, said applet performs reception notification when a sender included in said reception notification is present in said list, and said applet performs no reception notification when said sender is absent in said list and vice versa (Grasso, Figs. 11B-12B and corresponding text, C23: L47-67, and C24: L1-35).

8. Referring to claim 9, claim 9 is a corresponding communication apparatus claim of claim 1 above, therefore, it is rejected under the same rationale.

9. Referring to claim 10, claim 10 is a corresponding communication apparatus claim of claims 1 and 3 above, therefore, it is rejected under the same rationale. In addition, receiving image information through a computer network using an email transfer protocol can be accomplished by using attachment function.

10. Referring to claim 11, claim 11 is a corresponding method claim of claim 1 above, therefore, it is rejected under the same rationale.

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11. Referring to claim 12, Grasso-Greenfield teaches the method according to claim 11, wherein said information is received as an appended file of e-mail through a computer network (Grasso, C17: L54-57, C18: L2-5, and C25: L9-24).

12. Referring to claim 14, claim 14 is a corresponding method claim of claim 4 above, therefore, it is rejected under the same rationale.

13. Referring to claim 15, claim 15 is a corresponding method claim of claim 5 above, therefore, it is rejected under the same rationale.

14. Claims 3 and 13 are rejected under 35 U.S.C. 103(a) as being unpatentable over Grasso-Greenfield as applied to claim 1 above, and further in view of Kitada et al. (US 6,075,928), herein after referred as Kitada.

15. Referring to claim 3, Grasso-Greenfield teaches the apparatus according to claim 1, but does not explicitly teach that said receiving section is a facsimile receiving section, which receives image information through a telephone network. In the related art, Kitada teaches a multi-function image processing system comprising a facsimile receiving section, which receives image information through a telephone network (Kitada, C3: L5-23). Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to combine the teachings of Grasso-Greenfield and Kitada to obtain the claimed invention since such facsimile receiving section for receiving image information through a telephone network

were conventionally employed in information communication using public channel, i.e., telephone network.

16. Referring to claim 13, claim 13 is a corresponding method claim of claim 3 above, therefore, it is rejected under the same rationale.

17. Claims 7 and 16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Grasso-Greenfield as applied to claim 1 above, and further in view of Bahlmann (US 6,195,689).

18. Referring to claim 7, Grasso-Greenfield teaches the apparatus according to claim 1, but does not explicitly teach the apparatus further comprising a reception list generating section for generating a reception list content file including a reception list showing information received by said receiving section, wherein said applet requests said WWW server of transfer of said reception list content file so that said reception list content file is published to said outer terminal. In the related art, Bahlmann teaches a web server program provides the transaction log HTML page to user (Bahlmann, Figs. 2, 32, 33 and corresponding text, C18: L55-65).

Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to combine the teachings of Grasso-Greenfield to obtain the claimed invention because it would allow users to monitor and track the data transmission through the history/log file.

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19. Referring to claim 16, claim 16 is a corresponding method claim of claim 7 above, therefore, it is rejected under the same rationale.

20. Further references of interest are cited on Form PTO-892, which is an attachment to this office action.

21. A shortened statutory period for reply to this action is set to expire THREE (3) months from the mailing date of this communication. See 37 CFR 1.134.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quang N. Nguyen whose telephone number is (703) 305-8190.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's primary, Le H. Luu, can be reached at (703) 305-9650. The fax phone numbers for the organization is (703) 746-7239.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3800/4700.

A handwritten signature in black ink, appearing to read 'Le Hien Luu', is written over a horizontal line.

LE HIEN LUU
PRIMARY EXAMINER

Quang N. Nguyen